

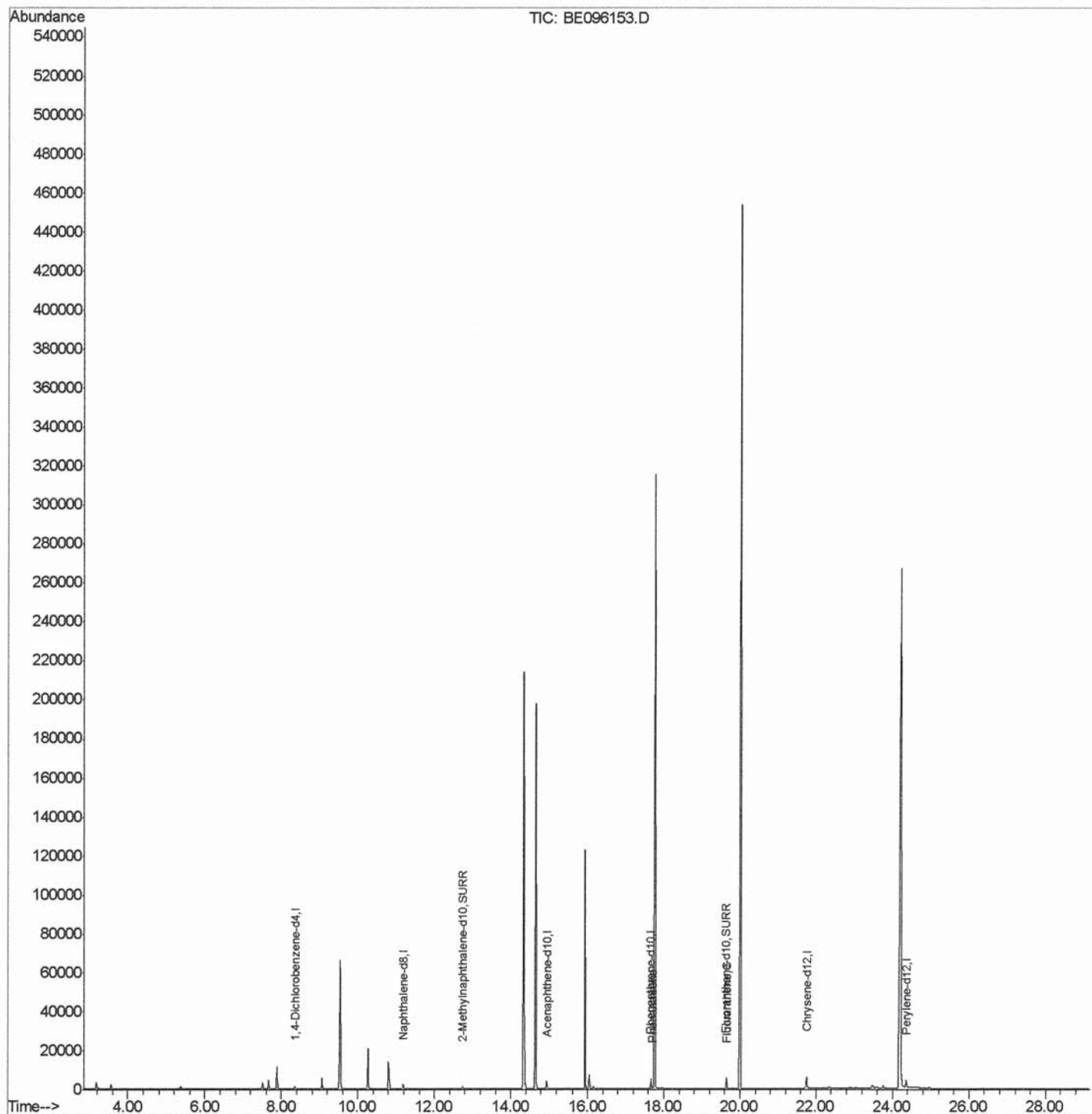
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096153.D
Acq On : 25 Apr 2018 18:17
Operator : SJ/JU
Sample : J2467-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XX5

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:24:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

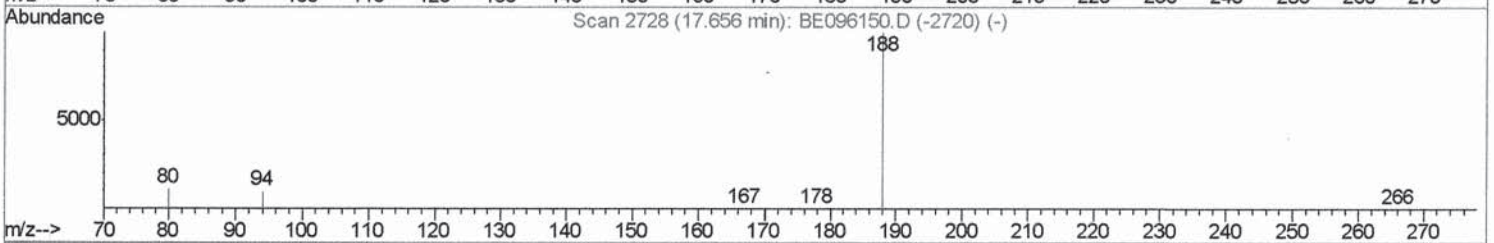
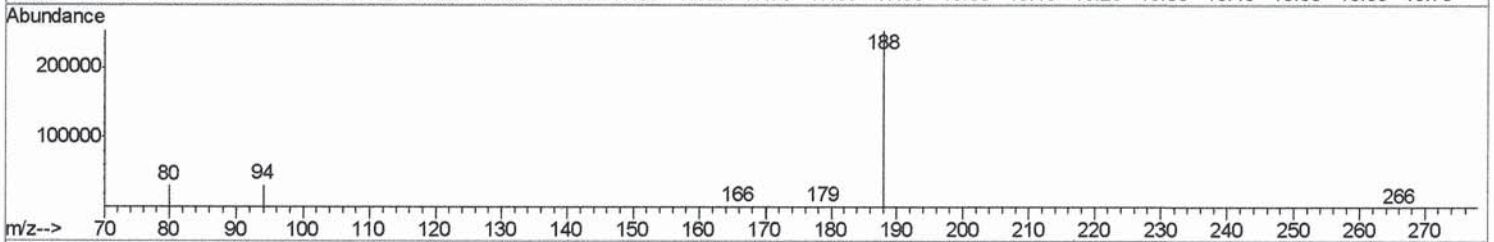
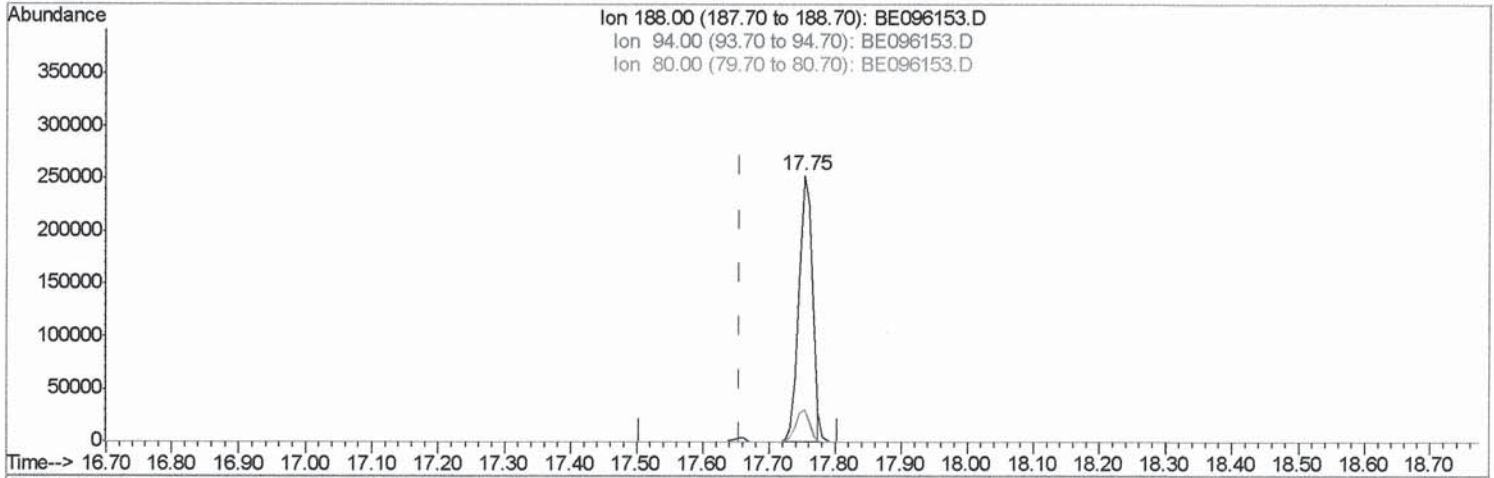
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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 Acq On : 25 Apr 2018 18:17
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:07:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096153.D

(10) Phenanthrene-d10 (I)

17.753min (+0.098) 0.40ng/ul

response 359314

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.45
80.00	11.80	12.08
0.00	0.00	0.00

Quantitation Report (Qedit)

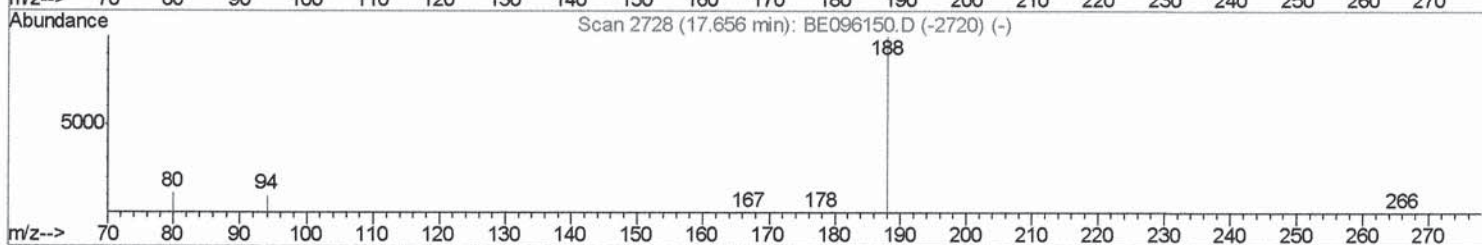
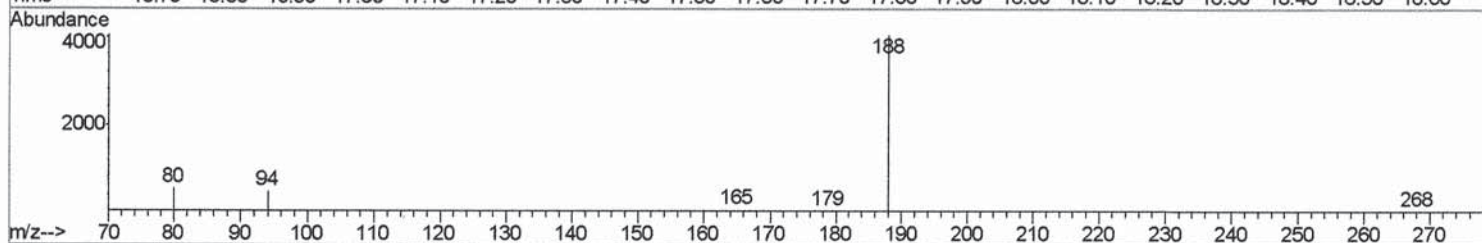
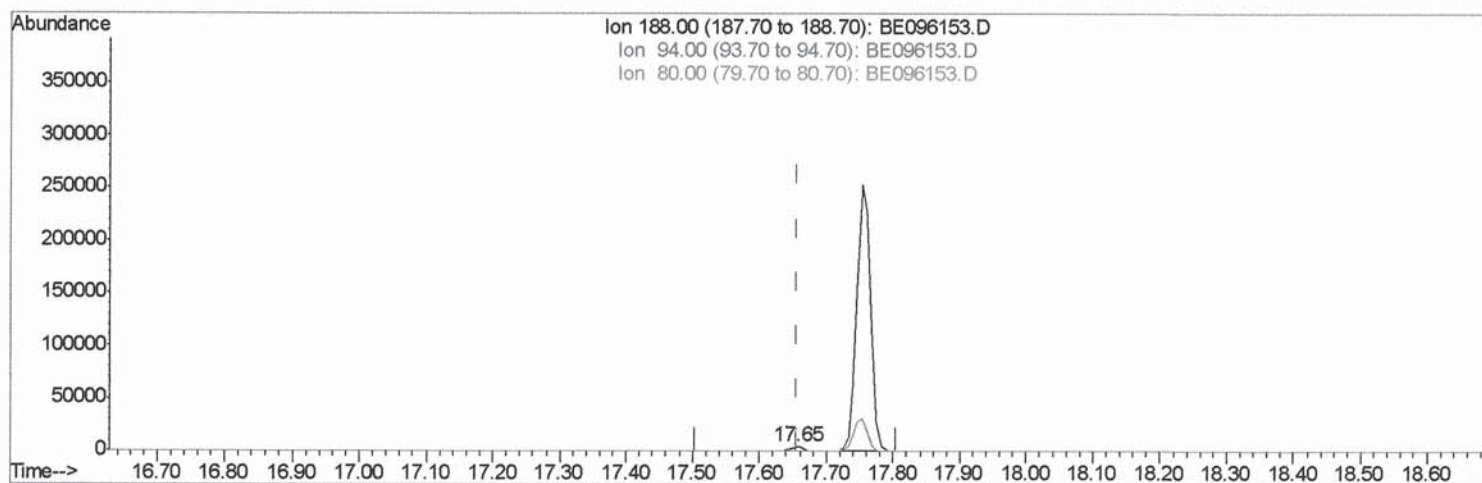
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096153.D
Acq On : 25 Apr 2018 18:17
Operator : SJ/JU
Sample : J2467-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A3XX5

Manual Integrations
APPROVED

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TIC: BE096153.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m

response 5780

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.17
80.00	11.80	13.88
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

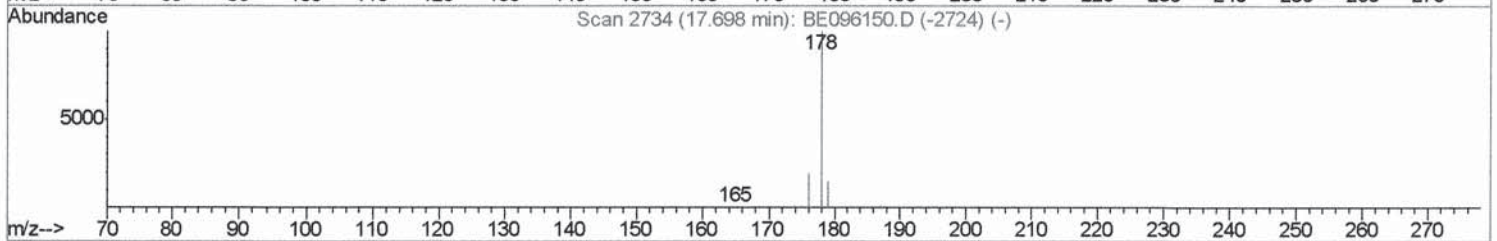
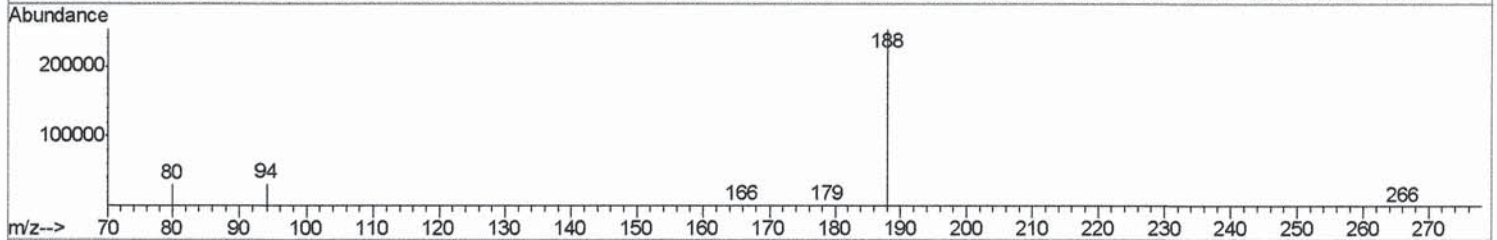
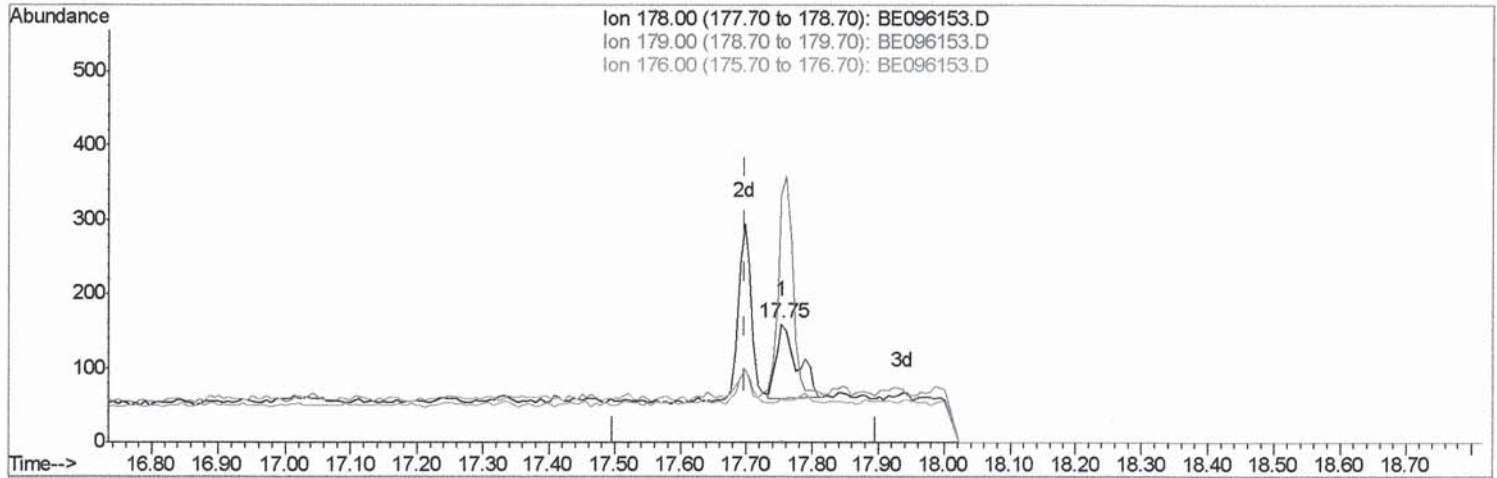
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096153.D
 Acq On : 25 Apr 2018 18:17
 Operator : SJ/JU
 Sample : J2467-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:20:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096153.D

(12) Phenanthrene

17.753min (+0.055) 0.01ng/ul

response 225

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	208.75#
176.00	17.00	36.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

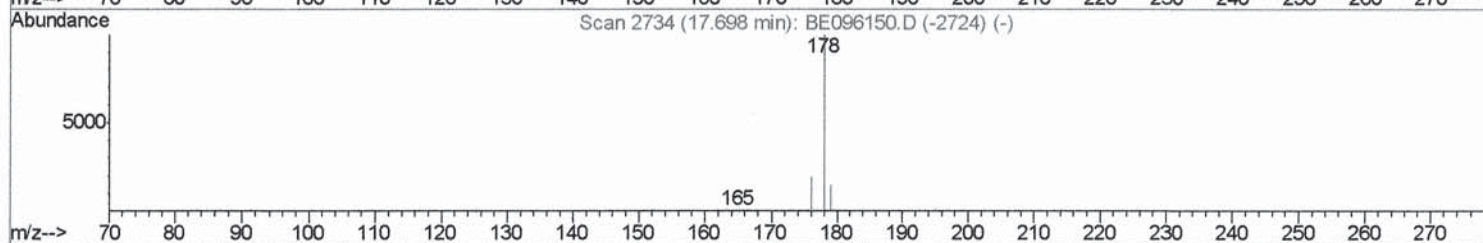
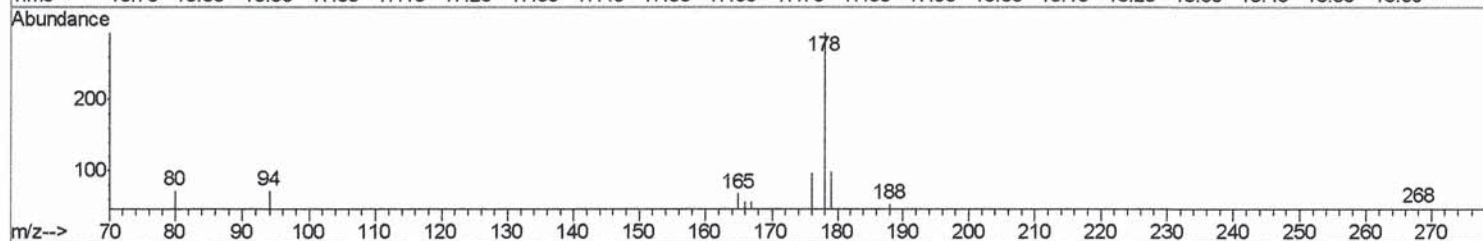
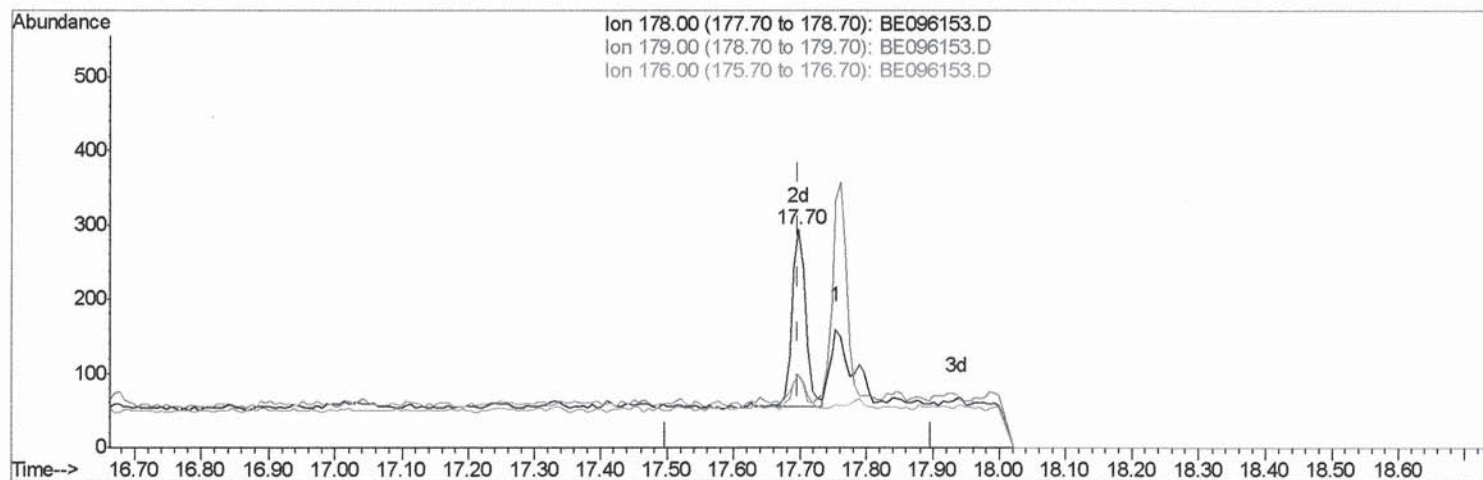
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096153.D
Acq On : 25 Apr 2018 18:17
Operator : SJ/JU
Sample : J2467-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XX5

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:20:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



TIC: BE096153.D

(12) Phenanthrene

17.697min (-0.001) 0.02ng/ul m

response 343

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	33.67#
176.00	17.00	32.99#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

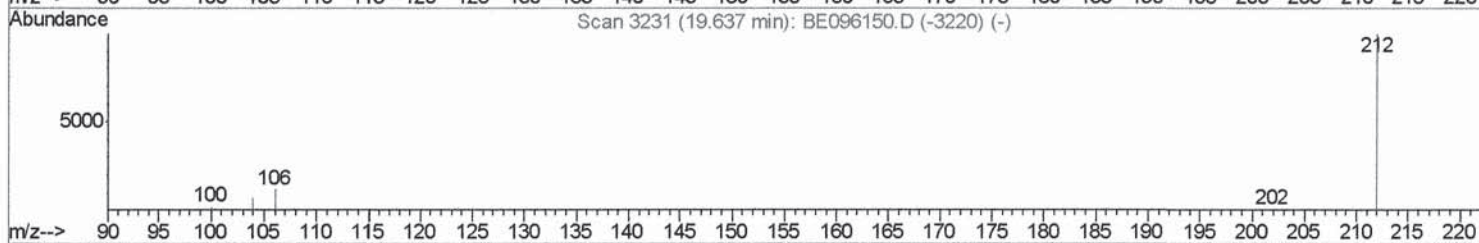
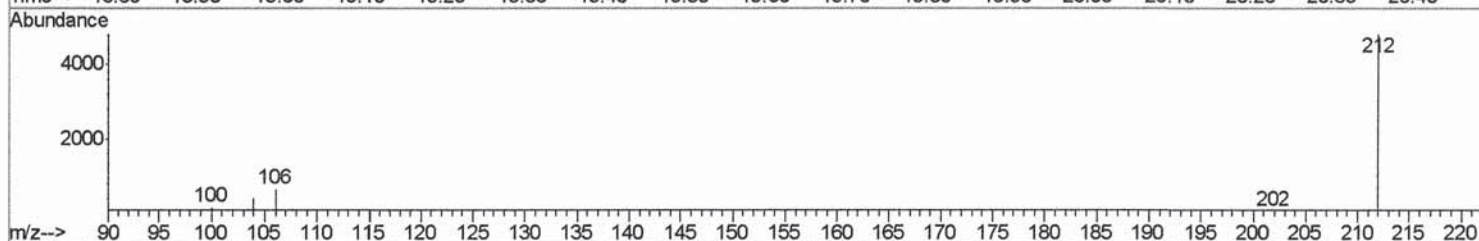
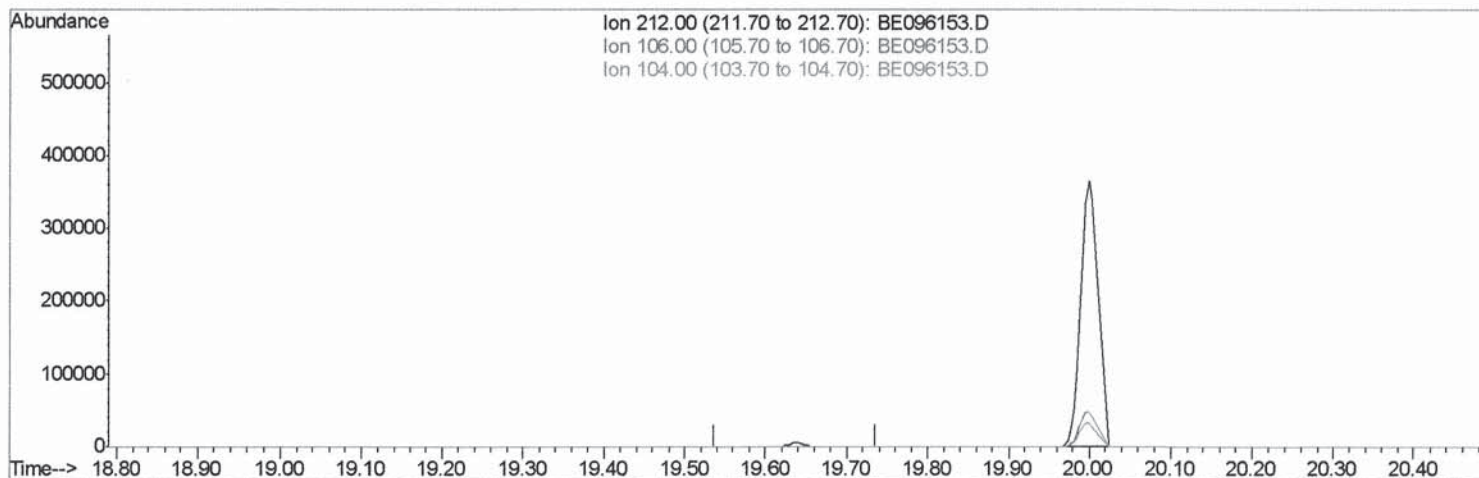
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096153.D
Acq On : 25 Apr 2018 18:17
Operator : SJ/JU
Sample : J2467-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XX5

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:21:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



TIC: BE096153.D

(14) Fluoranthene-d10 (SURR)

19.637min (-19.637) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

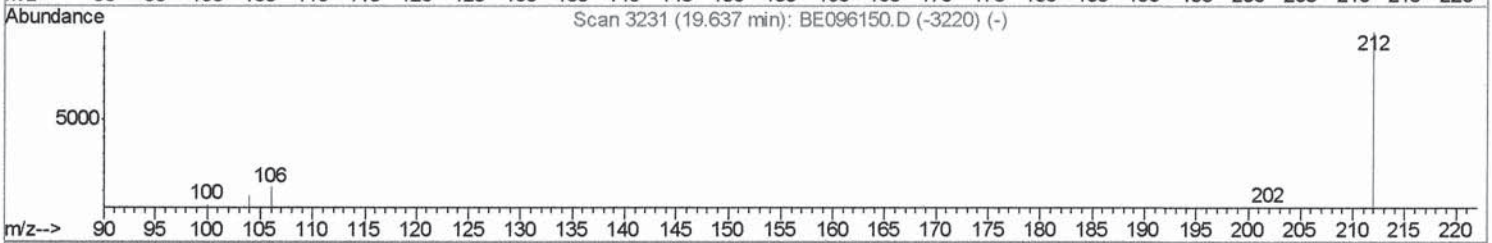
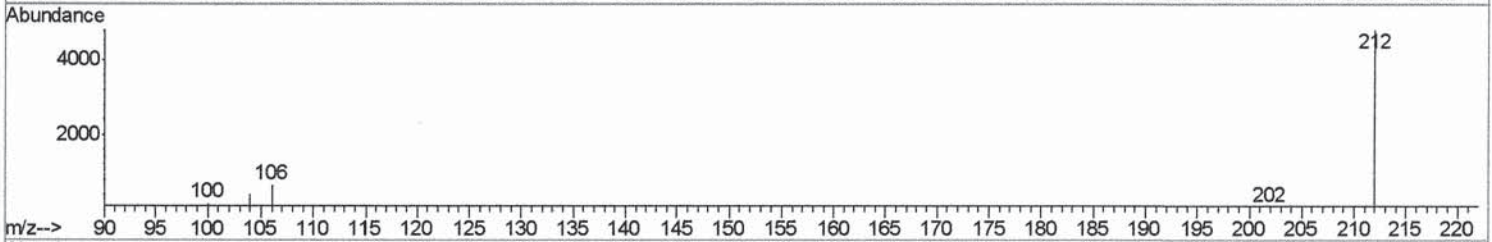
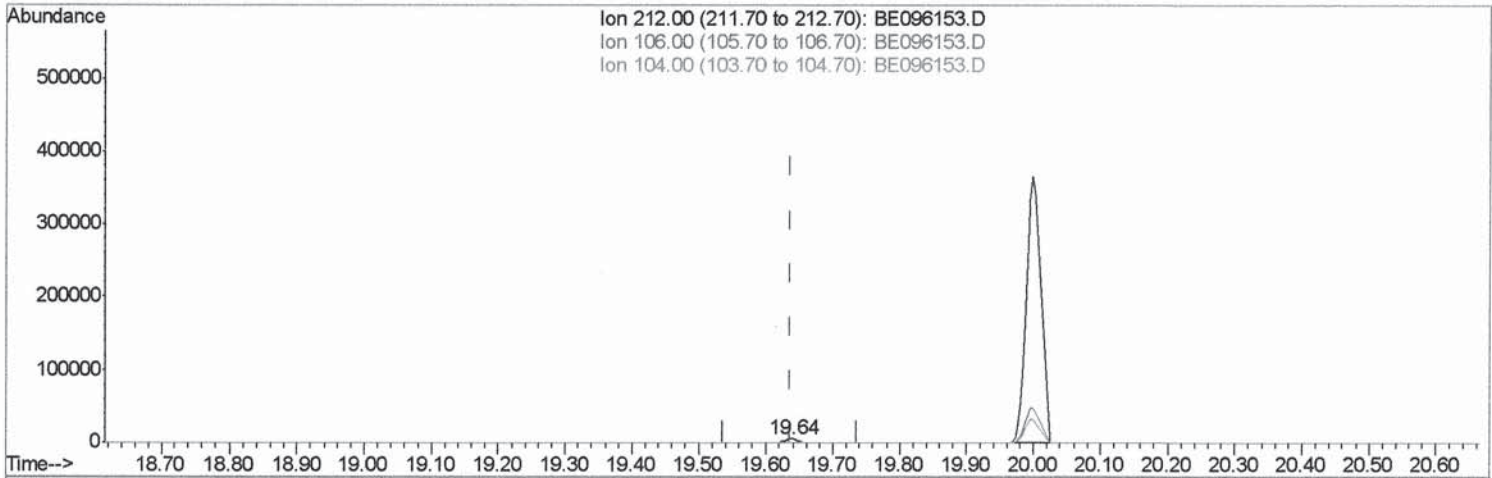
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096153.D
 Acq On : 25 Apr 2018 18:17
 Operator : SJ/JU
 Sample : J2467-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX5

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:21:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096153.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.001) 0.24ng/ul m

JU 4/27/18

response 6370

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

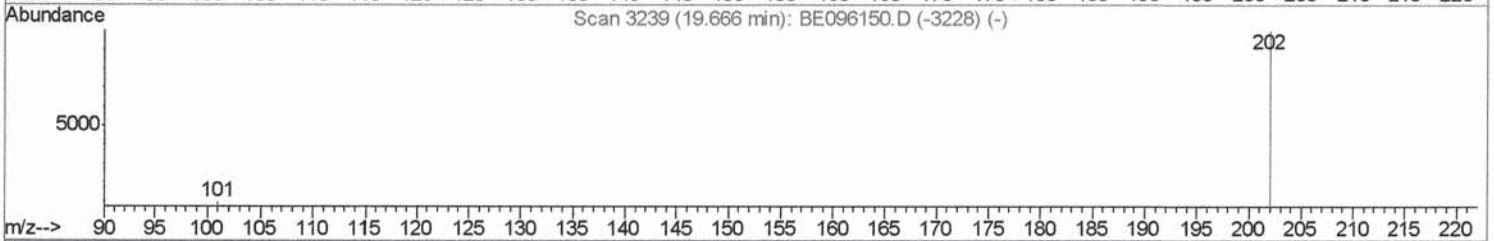
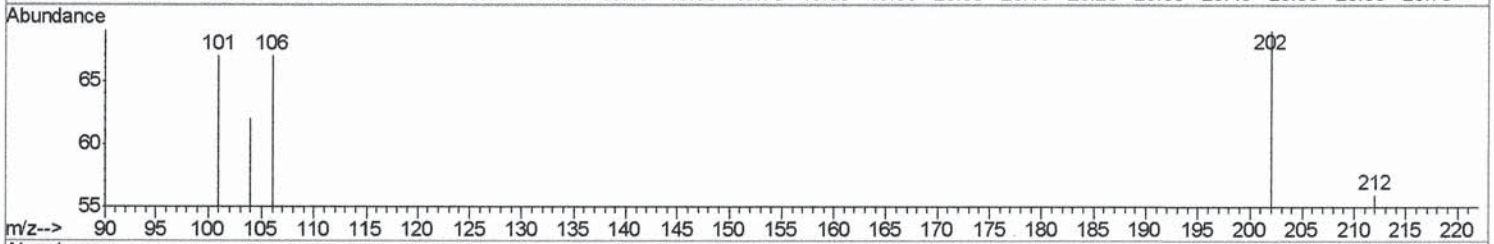
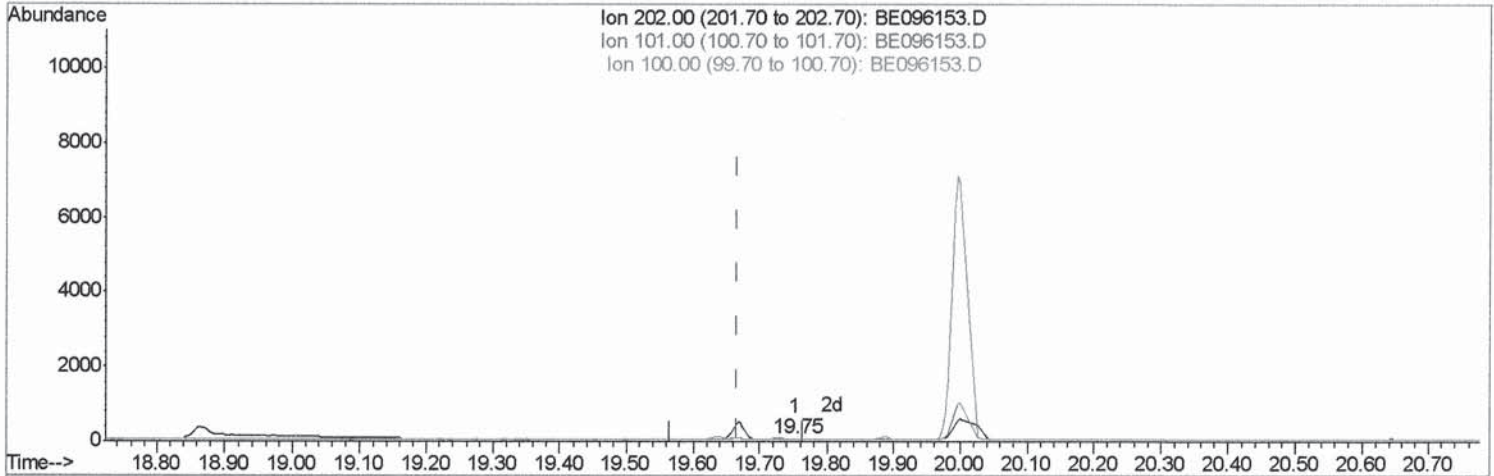
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096153.D
 Acq On : 25 Apr 2018 18:17
 Operator : SJ/JU
 Sample : J2467-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX5

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:21:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096153.D

(15) Fluoranthene (C)
 19.752min (+0.086) 0.00ng/ul
 response 19

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	97.10#
100.00	19.50	79.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

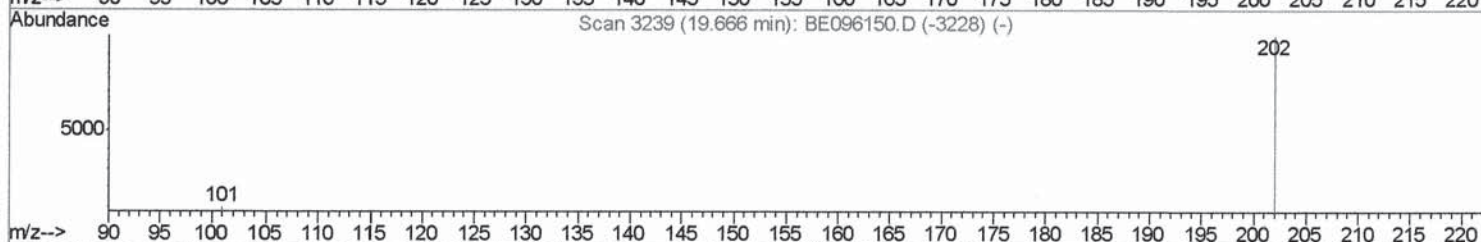
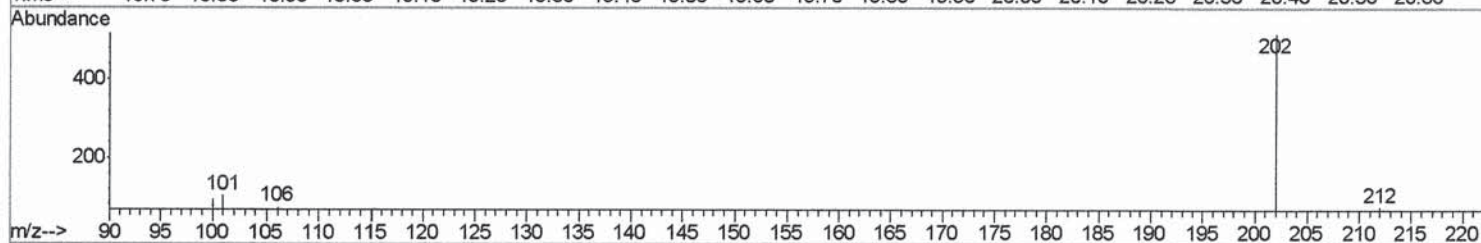
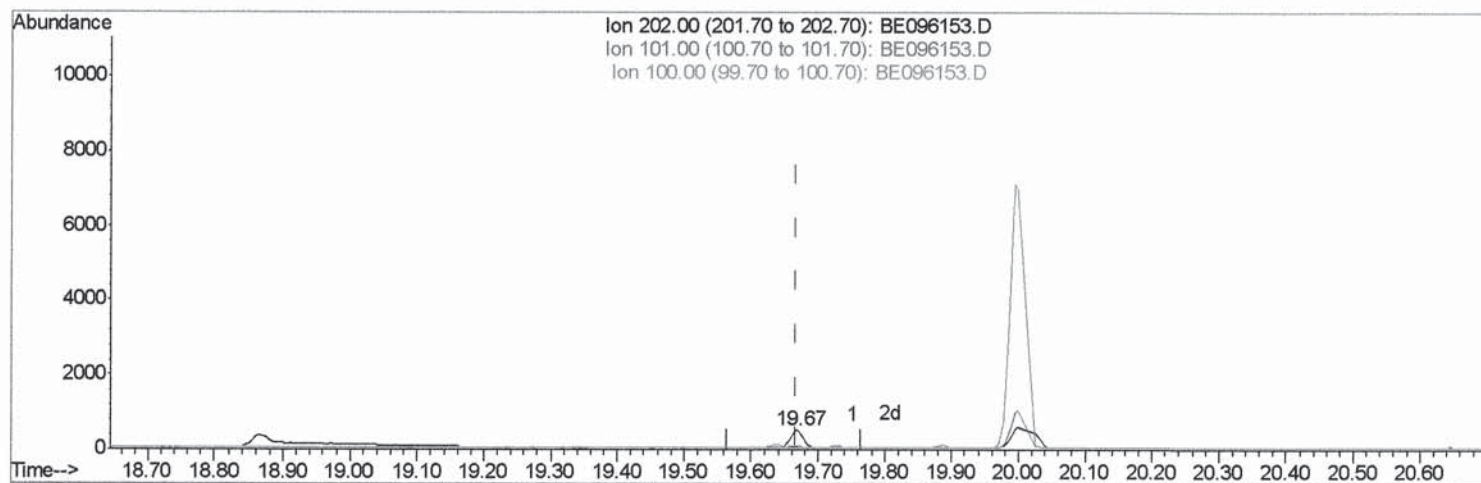
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096153.D
Acq On : 25 Apr 2018 18:17
Operator : SJ/JU
Sample : J2467-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XX5

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:51 PM

Quant Time: Apr 26 05:21:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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Response via : Initial Calibration



TIC: BE096153.D

(15) Fluoranthene (C)

19.670min (+0.004) 0.02ng/ul m

response 590

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	19.73
100.00	19.50	18.18
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

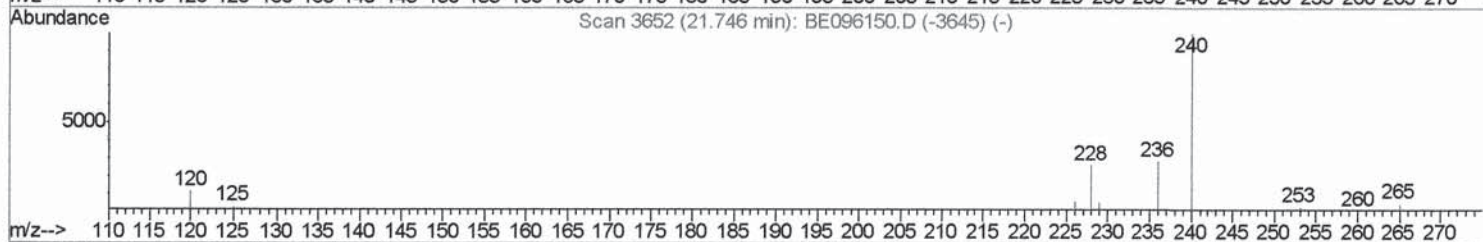
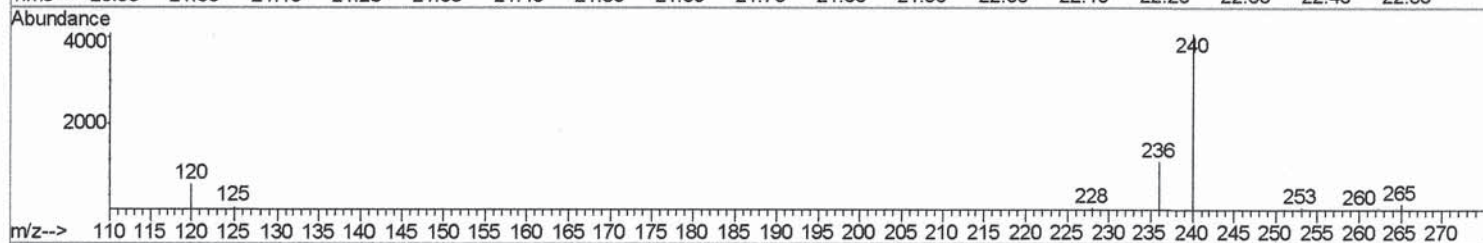
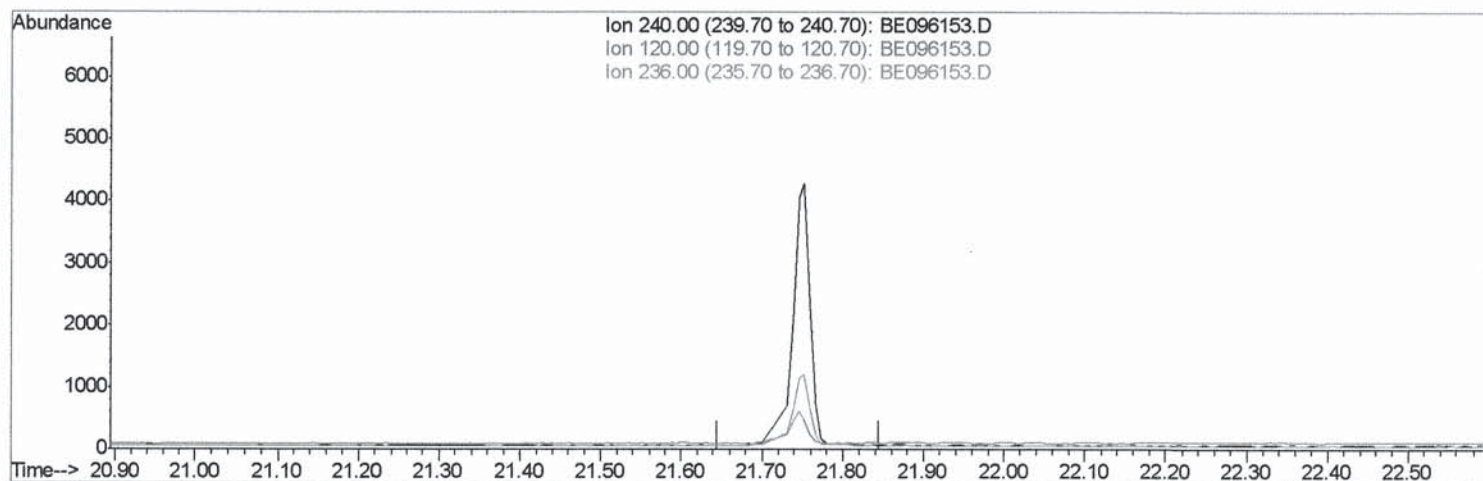
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096153.D
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Manual Integrations
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TIC: BE096153.D

(16) Chrysene-d12 (I)

21.746min (-21.746) 0.00ng/ui

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

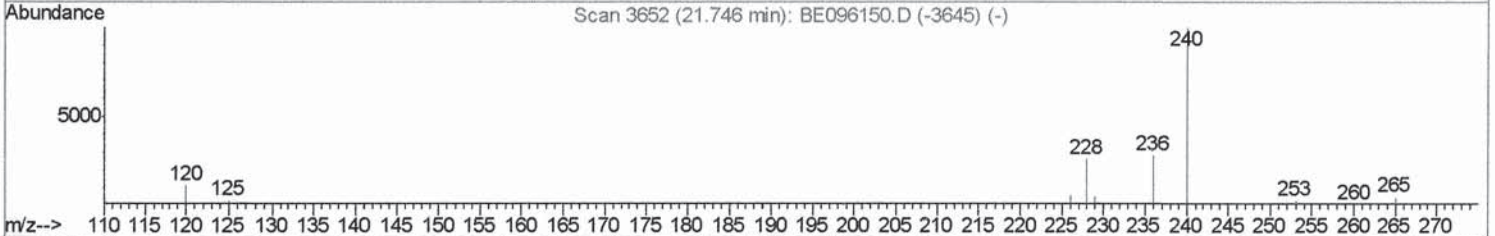
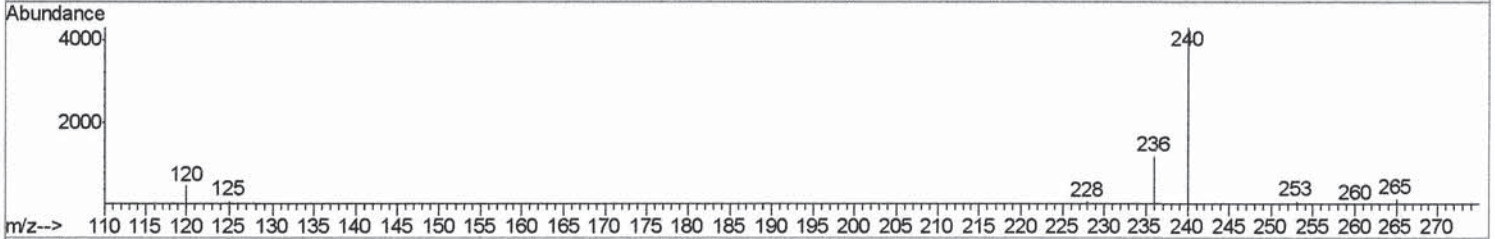
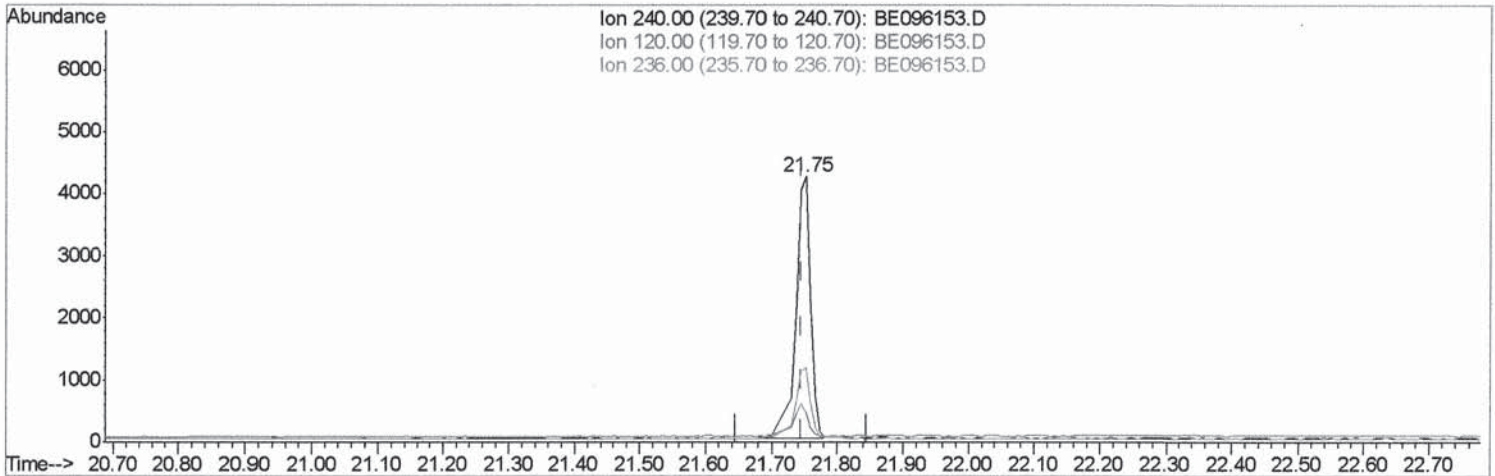
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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 ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
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TIC: BE096153.D

(16) Chrysene-d12 (I)

21.752min (+0.006) 0.40ng/ul m

JU 4/27/18

response 7441

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.40#
236.00	34.90	28.03
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	791	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3124	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2064	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5780m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7441m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6593	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1564	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6370m	0.24	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.70	178	343m	0.020	ng/ul	Ovalue
15) Fluoranthene	19.67	202	590m	0.023	ng/ul	

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JU 4/27/18

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(#) = qualifier out of range (m) = manual integration (+) = signals summed